

	27E2NI 500/28
Commercial Specifications	
Picture/Display	
- LCD panel type	IPS
- Display Screen Coating	Anti-glare, Haze 25%, 3H
- Backlight type	W-LED system
- Panel Size	27"/68.6cm
-Effective viewing area	596.736(H)×335.664(V)mm
- Aspect ratio	16:9
- Max resolution	2560×1440 @ 100 Hz
- Pixels Per Inch (PPI)	108.79 PPI
-SmartResponse (typical)	4ms (Grey to Grey)
- Response time (typical)	14 ms
- MPRT	1ms
- Brightness (typical)	250 cd/m ²
- Contrast ratio (typical)	1,000:1
- SmartContrast	Mega Infinity DCR
- Pixel pitch	0.2331×0.2331mm
- Viewing angle	178° (H) / 178° (V) @ C/R > 10
- Flicker free	YES
- Picture enhancement	SmartImage
Adaptive sync(self test)	Yes
- Display colors	16.7 M
- Scanning Frequency	30 - 150 kHz (H) / 48 - 100 Hz (V)
- sRGB	Yes
Connectivity	
- Signal Input	
	1xDPI.2
	1x HDMI2.0
- Low Blue mode	Yes
- EasyRead	Yes
Convenience	
- User convenience	Power On/Off
	Menu
	Brightness
	Input
	SmartImage
- OSD Languages	Brazil Portuguese
	Czech
	Dutch
	English
	Finnish
	French
	German
	Greek

	Hungarian
	Italian
	Japanese
	Korean
	Polish
	Portuguese
	Russian
	Simplified Chinese
	Spanish
	Swedish
	Traditional Chinese
	Turkish
	Ukranian
- Other convenience	Kensington lock
- VESA mount	100x100mm
- Plug & Play Compatibility	DDC/CI
	Mac OS X
	sRGB
	Windows 11/Window 10
Stand	
- Tilt	-5/20 degree
Power	
- On mode (only put in EDFU)	25.6 W(typ.)
- Standby mode	0.5W(typ.)
- Off mode	0.3W (typ.)
- Power LED indicator	Operation - White
	Standby-white (blinking)
- Power supply	100-240VAC, 50-60Hz
	External
Dimensions	
- Product without stand (mm)	363 x 614 x35 mm
- Product with stand (mm)	457 x 614 x 200 mm
- Packaging in mm (HxWxD)	448 x 711 x270 mm / 2-pack
Weight	
- Product without stand (kg)	2.81 kg
- Product with stand (kg)	3.18 kg
- Product with packaging (kg)	12.49 kg / 2-pack
Operating conditions	
- Temperature range (operation)	0°C to 40°C °C
- Temperature Range (storage)	-20°C to 60°C °C
- Relative humidity	20%-80 %
-Altitude	Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- MTBF	50,000 hrs (excluding backlight)
Sustainability	
- Environmental and energy	
	RoHs

	Lead-free
	Mercury free
- Recyclable packaging material	100%
Compliance and standards	
- Regulatory Approvals	CB, CE, CEL, CCC, CEC, UKCA, EMF, FCC, ICES-003, ELT, CEC
Cabinet	
- Color	Black
- Finish	Textured
Others	
Disclaimer	* The maximum resolution works for HDMI input only. * For best output performance, please always ensure that your graphic card is capable of achieving the maximum resolution and refresh rate of this Philips display. * Response time value equal to SmartResponse * The products and accessories listed on this leaflet may differ by country and region. * The monitor may look different from feature images.
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